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Thermo Scientific Barnstead Pretreatment System Quick Reference Guide



| Please refer to operation manual for complete instructions

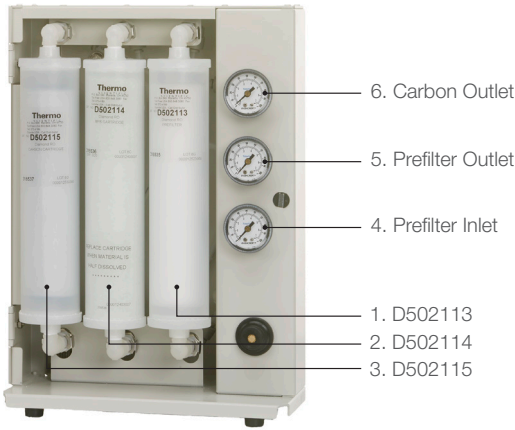
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Barnstead Pretreatment System removes feed water impurities that could harm reverse osmosis membranes. Use the table below for cartridge replacement frequency and pressure gauge monitoring.

Key#	Part #	Description	When to Replace
1	**D502113	1 micron prefilter - removes particles	• 6 months • Water flow to unit is reduced • Low pressure (see Key# 4 & 5)
2	**D502114	Hardness stabilizer - reduces water hardness	• Hardness stabilizer is half empty or 6 months, whichever comes first
3	**D502115	Carbon cartridge - removes chlorine	• 6 months • Chlorine is detected in concentrate water • Low pressure (see Key# 6) • Water flow at the outlet is reduced
Key#	**It Monitors**	**It Measures**	**What to Monitor**
4	Prefilter Inlet	Regulated water pressure before prefilter	• Pressure reading 0-15 psi, check feed water supply
5	Prefilter Outlet	Water pressure after the prefilter	• Pressure differential between Prefilter Inlet and Prefilter Outlet is >10 psi, change prefilter
6	Carbon Filter Outlet	Water pressure after the carbon filter	• Pressure differential between Prefilter Outlet and Carbon outlet is >15 psi or if pressure gauge is 0 psi.

**Included with new unit.

Note: The lifetime of consumables is a direct function of the quality of feed water and the daily volume of water that is used.



Find out more at **thermofisher.com/purewater**

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